

University of Groningen

**Pediatric and neonatal pulmonary hypertension : epidemiology, management, risk stratification and outcome**

Roofthoof, Marcel

**IMPORTANT NOTE:** You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

*Document Version*

Publisher's PDF, also known as Version of record

*Publication date:*  
2013

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Roofthoof, M. (2013). *Pediatric and neonatal pulmonary hypertension : epidemiology, management, risk stratification and outcome*. [Thesis fully internal (DIV), University of Groningen]. [S.n.].

**Copyright**

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

**Take-down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*

|             |   |
|-------------|---|
| Centrale    | U |
| Medische    | M |
| Bibliotheek | C |
| Groningen   | G |

**Stellingen behorende bij het proefschrift**

# **Pediatric and Neonatal Pulmonary Hypertension**

Epidemiology, Management, Risk stratification and Outcome

**Marcus Teunis Renaat Roofthoof**

1. In neonates and children, Pulmonary Arterial Hypertension presents most often in a transient form (this thesis)
2. The incidence of Persistent Pulmonary Hypertension of the Newborn in pre-term newborns is high and increases over time (this thesis)
3. Also after the introduction of NO inhalation therapy, the combination of Persistent Pulmonary Hypertension of the Newborn with a Transposition of the Great Arteries remains a serious and often fatal condition. (this thesis)
4. In children with PAH and right ventricular dysfunction, echocardiographic properties of the left ventricle are predictive for outcome (this thesis)
5. The prevalence of hemoptysis in pediatric PAH, both idiopathic and associated with CHD, increases with time since diagnosis and is associated with poor outcome (this thesis)
6. The occurrence of PAH in patients with ASD is not associated with mutations in the BMPR2-gene. (this thesis)
7. Mutations in the TBX4 genes are associated with childhood-onset PAH. (this thesis)
8. In patients with cblC deficiency, a mutation in the MMACHC gene at nucleotide 276, is associated with a clinical presentation of combined PAH and rTMA (this thesis)
9. In een wereld vol wapens is vrede ver te zoeken.
10. Nietsdoen is een sterk onderschatte bezigheid. (W. de Rek, Volkskrant, 13-07-2013)
11. Het oplossen van de economische crisis zal leiden tot een minder kostbare gezondheidszorg.
12. Bescheidenheid siert de mens, te bescheiden zijn hoeft niet altijd te sieren.
13. "Glorie ligt in de poging om een doel te bereiken, niet in het bereiken ervan" (*Mahatma Ghandi*) geldt niet voor de "Jan Wolkerslaan" loopgroep.
14. Wie het langst licht, licht vaak het laatst.